

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN

PATENT APPLICATION

- ☐ Declaration ☒ Declaration
Submitted with Submitted after Initial
Initial Filing Filing (surcharge
37 CFR 1.16(e) required)

Attorney Docket No. CPC-003CP (1419/6)

First Named Inventor Biondi et al.

COPY

COMPLETE IF KNOWN

Application Serial Number 09/045,461

Filing Date March 20, 1998

Group Art Unit 2736

Examiner Name

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

VENTILATOR CONTROL SYSTEM AND METHOD

(Title of the Invention)

the specification of which

- ☐ is attached hereto
OR

☒ was filed on
(MM/DD/YYYY)

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as United States Application Serial Number or PCT International

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0931572-001401

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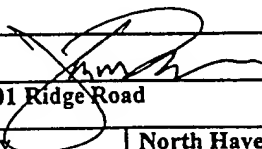
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James W.						Biondi			
Inventor's Signature						Date		29 Sept 14	
Residence		1601 Ridge Road				Citizenship		USA	
		City	North Haven	State	CT	Zip	06473	Country	USA
Post Office Address		1601 Ridge Road							
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457RPM1419/6.648317-1

Case	Age	Sex	Duration of illness	Site of lesion	Pathological changes	Microscopic findings	Immunohistochemical findings
1	65	M	10 years	Right frontal lobe	Large, well-circumscribed, solid, grayish-white mass	Microscopically, the tumor was composed of large, polygonal cells with abundant eosinophilic cytoplasm and large, hyperchromatic nuclei. Mitoses were numerous.	Immunohistochemically, the tumor cells were positive for GFAP, S-100, and Vimentin.
2	55	F	5 years	Left temporal lobe	Large, well-circumscribed, solid, grayish-white mass	Microscopically, the tumor was composed of large, polygonal cells with abundant eosinophilic cytoplasm and large, hyperchromatic nuclei. Mitoses were numerous.	Immunohistochemically, the tumor cells were positive for GFAP, S-100, and Vimentin.
3	45	M	3 years	Right parietal lobe	Large, well-circumscribed, solid, grayish-white mass	Microscopically, the tumor was composed of large, polygonal cells with abundant eosinophilic cytoplasm and large, hyperchromatic nuclei. Mitoses were numerous.	Immunohistochemically, the tumor cells were positive for GFAP, S-100, and Vimentin.
4	60	F	8 years	Left frontal lobe	Large, well-circumscribed, solid, grayish-white mass	Microscopically, the tumor was composed of large, polygonal cells with abundant eosinophilic cytoplasm and large, hyperchromatic nuclei. Mitoses were numerous.	Immunohistochemically, the tumor cells were positive for GFAP, S-100, and Vimentin.
5	50	M	6 years	Right frontal lobe	Large, well-circumscribed, solid, grayish-white mass	Microscopically, the tumor was composed of large, polygonal cells with abundant eosinophilic cytoplasm and large, hyperchromatic nuclei. Mitoses were numerous.	Immunohistochemically, the tumor cells were positive for GFAP, S-100, and Vimentin.
6	58	F	4 years	Left parietal lobe	Large, well-circumscribed, solid, grayish-white mass	Microscopically, the tumor was composed of large, polygonal cells with abundant eosinophilic cytoplasm and large, hyperchromatic nuclei. Mitoses were numerous.	Immunohistochemically, the tumor cells were positive for GFAP, S-100, and Vimentin.
7	62	M	7 years	Right frontal lobe	Large, well-circumscribed, solid, grayish-white mass	Microscopically, the tumor was composed of large, polygonal cells with abundant eosinophilic cytoplasm and large, hyperchromatic nuclei. Mitoses were numerous.	Immunohistochemically, the tumor cells were positive for GFAP, S-100, and Vimentin.
8	53	F	5 years	Left frontal lobe	Large, well-circumscribed, solid, grayish-white mass	Microscopically, the tumor was composed of large, polygonal cells with abundant eosinophilic cytoplasm and large, hyperchromatic nuclei. Mitoses were numerous.	Immunohistochemically, the tumor cells were positive for GFAP, S-100, and Vimentin.
9	57	M	6 years	Right parietal lobe	Large, well-circumscribed, solid, grayish-white mass	Microscopically, the tumor was composed of large, polygonal cells with abundant eosinophilic cytoplasm and large, hyperchromatic nuclei. Mitoses were numerous.	Immunohistochemically, the tumor cells were positive for GFAP, S-100, and Vimentin.
10	61	F	7 years	Left parietal lobe	Large, well-circumscribed, solid, grayish-white mass	Microscopically, the tumor was composed of large, polygonal cells with abundant eosinophilic cytoplasm and large, hyperchromatic nuclei. Mitoses were numerous.	Immunohistochemically, the tumor cells were positive for GFAP, S-100, and Vimentin.

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Serial No.: 09/045,461

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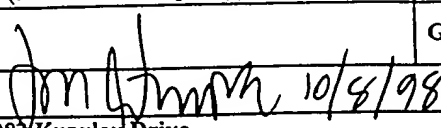
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Post Office Address		1083 Kupulau Drive							
		City	Kiehi	State	HI	Zip	96753	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])						Family Name or Surname			
Robert						Reynolds			
Inventor's Signature						Date			
Street Address		299 Townsend Street				Citizenship			
		City	New Haven	State	CT	Zip	06512	Country	USA
Post Office Address		299 Townsend Street							
		City	New Haven	State	CT	Zip	06512	Country	USA

457RPM1419/6.648317-1

FOI-BD-2257660

**DECLARATION AND POWER
OF ATTORNEY FOR UTILITY
OR DESIGN**

PATENT APPLICATION

☐ Declaration ☒ Declaration
Submitted with Submitted after Initial
Initial Filing Filing (surcharge
37 CFR 1.16(e) required)

Attorney Docket No. CPC-003CP (1419/6)

First Named Inventor Biondi et al.

COMPLETE IF KNOWN

Application Serial Number 09/045,461

Filing Date March 20, 1998

Group Art Unit 2736

Examiner Name

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

VENTILATOR CONTROL SYSTEM AND METHOD

(Title of the Invention)

the specification of which

☐ is attached hereto
OR

☒ was filed on March 20, 1998 as United States Application Serial Number or PCT International (MM/DD/YYYY)

Application Number 09/045,461 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto.

Declaration and Power of Attorney for Utility or Design Patent Application

Serial No.: 09/045,461

Page 2 of 3

DECLARATION - Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
08/569,919	12/08/95	

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☐ Customer Number → Place Customer
Number Bar Code
Label Here

OR

☒ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
Steven M. Bauer	31,481	Marianne McLaughlin	P-42,870
Isabelle A.S. Blundell	P-43,321	Thomas C. Meyers	36,989
Michael H. Brodowski	P-41,640	Edmund R. Pitcher	27,829
Joseph A. Capraro, Jr.	36,471	Kurt Rauschenbach	40,137
Jerrie L. Chiu	P-41,670	Michelle B. Rosenberg	40,792
John J. Cotter	38,116	Michael J. Schmelzer	43,093
Jennifer L. Dupre	P-41,722	J. Scott Southworth	39,382
Duncan A. Greenhalgh	38,678	Christopher W. Stamos	35,370
William G. Guerin	41,047	Robert J. Tosti	35,393
Ira Heffan	41,059	Thomas A. Turano	35,722
Elizabeth E. Kim	P-43,334	Michael J. Twomey	38,349
Douglas J. Kline	35,574	Christine C. Vito	39,061
John D. Lanza	40,060	Patrick R.H. Waller	41,418
Timothy P. Linkkila	40,702		
Kurt W. Lockwood	40,704		

☐ Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto.

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Tel. No.: (617) 248-7000
Fax No.: (617) 248-7100

FOI b7 - 225 FEB 00

Declaration and Power of Attorney for Utility or Design Patent Application

Serial No.: 09/045,461

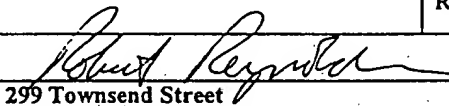
Page 3 of 3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])						Family Name or Surname			
James W.						Biondi			
Inventor's Signature						Date			
Residence		1601 Ridge Road				Citizenship		USA	
		City	North Haven	State	CT	Zip	06473	Country	USA
Post Office Address		1601 Ridge Road							
		City	North Haven	State	CT	Zip	06473	Country	USA
<input checked="" type="checkbox"/> Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) attached hereto.									
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])						Family Name or Surname			
Douglas M.						Johnston			
Inventor's Signature						Date			
Street Address		48 Winthrop Street				Citizenship		USA	
		City	Winchester	State	MA	Zip	01890	Country	USA
Post Office Address		48 Winthrop Street							
		City	Winchester	State	MA	Zip	01890	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])						Family Name or Surname			
Gerhardt P.						Schroeder			
Inventor's Signature						Date			
Street Address		24 Seasons Lane				Citizenship		USA	
		City	Londonderry	State	NH	Zip	03053	Country	USA
Post Office Address		24 Seasons Lane							
		City	Londonderry	State	NH	Zip	03053	Country	USA

**DECLARATION AND
POWER OF ATTORNEY FOR UTILITY
OR DESIGN PATENT APPLICATION**

**ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 1**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any))						Family Name or Surname			
Donald D.						Gilmore			
Inventor's Signature						Date			
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Given Name (first and middle (if any))						Family Name or Surname			
Robert						Reynolds			
Inventor's Signature						Date		9/28/98	
Street Address		299 Townsend Street				Citizenship			
		City	New Haven	State	CT	Zip	06512	Country	USA
Post Office Address		299 Townsend Street							
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457RPM1419/6.648317-1

FOI-2751560

**DECLARATION AND POWER
OF ATTORNEY FOR UTILITY
OR DESIGN**

PATENT APPLICATION

☐ Declaration ☒ Declaration
Submitted with Submitted after Initial
Initial Filing Filing (surcharge
37 CFR 1.16(e) required)

Attorney Docket No. CPC-003CPCN
First Named Inventor Biondi et al.

COMPLETE IF KNOWN

Application Serial Number 09/660,820
Filing Date September 13, 2000
Group Art Unit 3761
Examiner Name Not yet assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

VENTILATOR CONTROL SYSTEM AND METHOD

(Title of the Invention)

the specification of which

☐ is attached hereto
OR

☒ was filed on September 13, 2000 as United States Application Serial Number or PCT International
(MM/DD/YYYY)

Application Number 09/660,820 and was amended on (MM/DD/YYYY) 11/28/00 and 2/5/01 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

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				YES	NO
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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Declaration and Power of Attorney for Utility or Design Patent Application

Serial No.: 09/660,820

Page 2 of 4

DECLARATION - Utility or Design Patent Application

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U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
08/569,919	12/08/95	5,931,160
09/045,461	3/20/98	6,158,432

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As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☐ Customer Number

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Place Customer
Number Bar Code
Label Here

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Direct all correspondence to:

Patent Administrator
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110
Tel. No.: (617) 248-7000
Fax No.: (617) 248-7100

FOIA b 7 - EXEMPT

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Inventor's Signature						Date			
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Given Name (first and middle [if any])						Family Name or Surname			
Gerhardt P.						Schroeder			
Inventor's Signature		G.P. Schroeder				Date		July 8, 2001	
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Post Office Address		24 Seasons Lane							
		City	Londonderry	State	NH	Zip	03053	Country	USA

**DECLARATION AND
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OR DESIGN PATENT APPLICATION**

**ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 4 of 4**

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Donald D.		Gilmore							
Inventor's Signature							Date		
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